

IN THE CLAIMS

1. (currently amended) An apparatus for studying ~~arrangement of the~~ electromagnetic behavior ~~ur~~ of an antenna ~~or any other electromagnetic wave-emitting or electromagnetic wave-receiving tool, that includes said apparatus comprising:~~

an anechoic chamber ~~designed~~ configured to receive ~~such an electromagnetic the tool (10) to be studied, as well as a person handling this the tool; (10), and also comprises~~

at least one analysis antenna ~~(20) designed~~ configured to pick-up the electromagnetic waves radiation emitted from or received by the electromagnetic tool; to be studied (10), as well as

means (30) for processing the output signals outputted by from said at least one analysis antenna to form a video display signal; (20), where the arrangement also includes

means (40) for displaying a radiation diagram produced for associated with the electromagnetic tool based on the video display signal to be studied (10), characterised in that the said means (40) for displaying the radiation diagram are being disposed inside the anechoic chamber, so that the person operating handling the electromagnetic tool to be studied (10) directly observes the effect of his how the handling of the tool on affects its the electromagnetic behaviorur thereof (10).

2. (currently amended) An study arrangement apparatus according to claim 1, ~~characterised in that it wherein said at least one analysis antenna includes a network plurality of test analysis antennae (20), positioned that on a encircle located more or less around the electromagnetic object tool (10) to be examined.~~

3. (currently amended) An study arrangement apparatus according to claim 2, ~~characterised in that it includes further~~

~~comprising means that are capable of for~~ automatically producing a relative rotation between the ~~said number plurality of~~ analysis ~~test~~ antennae in a circle (20) and the electromagnetic tool ~~to be examined (10)~~, around ~~about~~ an axis of rotation that is ~~more or less substantially a diameter~~ ~~real to the of~~ a circle formed by ~~said plurality of all the analysis antennae (20)~~.

4. (currently amended) An ~~study arrangement apparatus~~ according to any of the ~~preceding claims 1~~, characterised in that ~~the wherein said means (40)~~ for displaying the radiation diagram of the ~~tool object to be studied (10)~~ includes a ~~display screen (40)~~ placed on an inside wall of the ~~said~~ anechoic chamber.

5. (currently amended) An ~~study arrangement apparatus~~ according to any of ~~claims 1 to 3~~, characterised in that ~~the wherein said means (40)~~ for displaying the radiation diagram of the ~~tool object to be studied (10)~~ includes viewing goggles placed ~~directly on~~ ~~wearable by~~ the person handling the tool in the ~~anechoic chamber or by~~ fitted to another person located in the ~~said~~ anechoic chamber.

6. (currently amended) An ~~study arrangement apparatus~~ according to claim 4, characterised in that ~~the wherein said display screen (40)~~ is composed of the viewing surface of ~~includes a monitor screen or indeed of an~~ conventional optical projection screen, ~~this and has a viewing surface being more or less substantially aligned with the plane of one of the walls of the said anechoic chamber.~~

7. (currently amended) An ~~study arrangement apparatus~~ according to the ~~preceding claim 6~~, characterised in that ~~the wherein said display screen (40)~~ is composed of the viewing surface of a flat monitor (40), and in particular a liquid crystal ~~display screen or a plasma monitor display screen.~~

8. (currently amended) An ~~study arrangement apparatus~~ according to claim ~~64~~, characterised in that ~~the wherein said~~

display screen (40) ~~is~~ includes an conventional optical projection screen.

9. (currently amended) An study arrangement apparatus according to any of the preceding claims 1, characterised in that ~~it includes further comprising a seat configured to~~ accommodate the person handling the electromagnetic tool ~~to be studied (10), and an adjustable support for one supporting an arm of theis person, with the said seat and the support being adjustable to allow overall repositioning of the body of the person, at a given body position and said support being adjustable to allow with exact repositioning of the arm, at given arm position relative to the body position thus enabling several to allow successive uses of a telephone in a held at the given arm position while substantially avoiding changes to the body position~~ ~~of the latter in relation to the remainder of the body of the person.~~